Curriculum Vitae

Date of completion:

Personal Information:

First Name: Kambiz

Last Name: Sadegi

Work address: Amir –Al Momenin Hospital – Zabol

Department of Anesthesiology & critical care & pain, Zabol University of Medical Sciences, Zabol, Iran

Contact information: Email and Phone: kamsadegi@yahoo.co.uk

09128988373

Profile links (Scopus, PubMed, ISI, and Google Scholar)

Education:

Fellowship in pain management (interventional pain), Iran University of Medical Sciences – 2016 – 2017 (1395-1396)

Residency in Anesthesiology and Critical care, Iran University of Medical Sciences - 2006-2010 (1385-1389)

Doctor of Medicine(M.D.), Iran University of Medical Sciences – 1990-1997 (1369 - 1376)

Language skills:

Advanced in English

Work Experience:

Assistant professor of Anesthesiology & critical care & pain, Zabol University of Medical Sciences

Dean, school of Medicine, Zabol University of Medical Sciences

Scientific Secretary of the mortality review committee, Amir –Al Momenin Hospital

Head, Department of Medical Ethics, Zabol University of Medical Sciences

Member, Education Council, Zabol University of Medical Sciences

Member, Research Council, Zabol University of Medical Sciences

Member, university Council, Zabol University of Medical Sciences

Head of Operating Room, Amir –Al Momenin Hospital

Founder of Obstetrics & Gynecology Residency program, Zabol University of Medical Sciences

Founder of Pediatric Residency program, Zabol University of Medical Sciences

Founder of Anesthesiology Residency program, Zabol University of Medical Sciences

Chair Department of Anesthesiology, Critical Care & pain Medicine, Zabol University of Medical Sciences

Head of General Intensive Care Units, Amir –Al Momenin Hospital

Head of Respiratory Intensive Care Unit (COVID-19 patients), Amir –Al Momenin Hospital

Head of Brain Death Identification Unit, Zabol University of Medical Sciences

Member, Medical Equipment Committee, Zabol University of Medical Sciences

Skills:

Interventional pain management

ICU management

Medical Education

Clinical Research design and Analysis

Scientific Writing &Peer Review

Conference & Workshop Organization

Team Leadership & Multidisciplinary collaboration

Research interest:

Acute and Chronic pain management

Interventional Pain Management (nerve block, neurolysis , disc intervention , neuromodulation, musculoskeletal pain)

Regional Anesthesia and Perioperative Pain control

Endometriosis pain control

Obstetrics Pain Control

Neuroanesthesia, obstetric anesthesia, thoracic anesthesia, …

Pain in Special Population (Cancer Patients, Elderly)

Mechanism of Neuropathic Pain and Novel Therapeutic Approach

Publications (Scientific Papers):

Kaveh M, Sadegi K. Evaluation of laparoscopic surgery effects on pain severity and quality of life in different subtypes of endometriosis: A follow-up study. International Journal of Reproductive Biomedicine. (2025-2-1); 23(2):199-206

Kaveh M, Sadegi K, The impact of early diagnosis of endometriosis on quality of life: Original Article. International Journal of Reproductive Biomedicine. 2025; 23(2):199-206

Kaveh M, Sadegi K, Obstetric complications in pregnant women with and without Endometriosis.
International Journal of Fertility and Sterility. 2025;15(4):263-270. doi:10.22074/ijfs.2021.13441

Kaveh M, Sadegi K, Prognostic Factors for Pain and Fertility Outcomes Following Laparoscopic Endometriosis Surgery: A Single-Center. Int J Fertil Steril. 2025;16(3):174-182. doi:10.22074/ijfs.2022.543726.1137

Sadegi K, Mania Kaveh Comparison of quality of life in patients with endometriosis undergoing treatment with progestin, oral contraceptive pills (OCP), and GnRH agonists. Int J Fertil Steril. 2025;14(2):119-124. doi:10.22074/ijfs.2020.598

Kaveh M, Sadegi k, Evaluation of laparoscopic surgery effects on pain severity and quality of life in different subtypes of endometriosis: a follow-up study. Int J Fertil Steril. 2025;15(3):184-191. doi:10.22074/ijfs.2021.133655

Rajabi S, Sadegi K, miR-146a and miR-155 as promising biomarkers for prognosis and diagnosis of multiple sclerosis: systematic review. Egyptian Journal of Medical Human Genetics, 2024;25(1):32. doi:10.1186/s43042-024-00541-

Imani F, Sadegi K, Comparison of Transforaminal Magnesium Sulfate with Steroid Injection in the Management of Radicular Back Pain: A Randomized Double-Blinded Clinical Trial Study. Original Article. Anesthesiology and Pain Medicine. 2024; 14(4), e148739

Kashi A.M, Sadegi K, Does transcutaneous electrical nerve stimulation reduce the laparoscopic related shoulder pain? :Original Article. Obstetrics and Gynecology Science.2024; 67(1):94-100

Rostami D, Sadegi K, Epidural and subdural hematoma following spinal anesthesia in infants rat model: Original Article. European Journal of Translational Myology. 2023;33(1) :10841. doi:10.4081/ejtm.2023.10841

Yadollahi M, Sadegi K, Effect of spinal anesthesia with sufentanil on length of stages I and II of labor in singleton pregnant women: a randomized controlled trial. Iran J Med Sci. 2023;44(3):204-210. doi:10.30476/IJMS.2019.44991

Vahdat M, Sadegi K, Hysteroscopic polypectomy with endometrial resection preventing the recurrence of endometrial polyps: A single-blinded randomized clinical trial. Original Article. Caspian Journal of Internal Medicine. 2022; 13(2):393-397

Gill J, Sadegi K, Contralateral and Lateral Views: Analysis of the Technical Aspects of Spinal Cord Stimulator Lead Insertion: Original Article. Anesthesiology and Pain Medicine. 2022; 12(1), e123357

Sadegi K, Fallahi D, Massive bleeding during resection of uterine scar after caesarean section with ectopic pregnancy associated with placental ingrowth: Original Article. Russian Bulletin of Obstetrician-Gynecologist. 2022; 22(5):76-80

the return possibility of COVID-19 mutated strains and role of vaccination in present and future. J Clin Lab Res. 2022;14(2):85-92. doi:10.22034/jclr.2022.14.2.85

Sadegi K, soofi D, Edinoff AN, Sadegi K, Conolidine: A Novel Plant Extract for Chronic Pain: Review article. Anesthesiology and Pain Medicine. 2022;11(6) ;11(6): e122021. doi:10.5812/aapm.122021

Berge AA, Sadegi K, Dorsal root ganglion (Drg) and chronic pain: Review article. Anesthesiology and Pain Medicine.2021;11(2):e113020. doi:10.5812/aapm.113020

Khodaverdi S, Sadegi K, Superior hypogastric plexus block as an effective treatment method for endometriosis-related chronic pelvic pain: an open-label pilot clinical trial. Original Article. Journal of Obstetrics and Gynecology. 2021; 41(6):966-971

Kaveh M, Sadegi K, Diagnostic Accuracy of Combined PET/CT with MRI, 18F-FDG PET/MRI, and 18F-FDG PET/CT in Patients with Oropharyngeal and Hypopharyngeal Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis. Original Article. Contrast Media and Molecular Imaging. 2021; 2021:6626907. doi:10.1155/2021/6626907

Sun C, Sadegi K, Programmable pump for intrathecal morphine delivery to cisterna magna: Clinical implications in novel management of refractory pain above middle thoracic vertebrae level utilizing a prospective trial protocol and review: Original Article. Anesthesiology and Pain Medicine. 2021;11(3): e114842. doi:10.5812/aapm.114842

Rezaie keikhaie K, Sadegi K, Comparing the changes of AMH level following two methods of laparoscopic cystectomy for evaluating ovarian reserve in patients with endometrioma: Original Article. Journal of Obstetrics, Gynecology and Cancer Research. 2021; 6(3):110-115

Kaveh M, Sadegi K, AMH changes over time in patients undergoing complete and partial removal of endometrioma cysts. Int J Fertil Steril. 2021;17(1):25-32. doi:10.22074/ijfs.2023.140987

Kaveh M, Sadegi K, Frequency of various surgeries performed by laparoscopy and cystectomy to evaluate ovarian reserve in patients with endometrioma. Int J Fertil Steril. 2021;18(2):102-109. doi:10.22074/ijfs.2021.152345

Kaveh M, Sadegi K, Comparison of diagnostic accuracy of saline infusion sonohysterography, transvaginal sonography, and hysteroscopy in evaluating the endometrial polyps in women with

abnormal uterine bleeding: A systematic review and meta-analysis. Original Article. Wideochirurgia I Inne Techniki Maloinwazyjne. 2020; 15(3):403-415

Kaveh M, Sadegi K, Prevalence of type II diabetes after pregnancy in women with a history of gestational diabetes: a systematic review and meta-analysis. Diabetes Metab Syndr. 2022;16(7):102634. doi: 10.1016/j.dsx.2022.102634

Imani F, Sadegi K, Comparison of transforaminal triamcinolone and dexmedetomidine in radicular low-back pain: A randomized double-blind clinical trial. Original Article. Anesthesiology and Pain Medicine. 2019;9(5): e97229

Kaveh M, Sadegi K Endometriosis of diaphragm: A case report. International Journal of Fertility and Sterility.2018; 12(3):263-266

Forghani F, Sadegi K, Uterine leiomyosarcoma: A case report. International Journal of Women S Health and Reproduction Sciences, 2018;6(3):390-392

Kaveh M, Sadegi K, Pregnancy in non-communicating rudimentary horn of a unicornuate uterus: Original Article. 2018;11(4):318-320

Taheri S, Sadegi K, Effect of aromatherapy massage with mint essential oil on physiological parameters of concussion patients hospitalized in intensive care unit: A clinical trial. Original Article. 2016; 8(13):274-279

Fan G, Kaveh M, Sadegi K, et al. Transcriptome dynamics of human and mouse preimplantation embryos revealed by single-cell RNA sequencing. Dev Cell. 2015;34(6):724-734. doi: 10.1016/j.devcel.2015.08.007

Sadegi K, Kaveh M, Remifentanil vs. lidocaine on response to tracheal tube during emergence of general anesthesia. Anesth Pain Med. 2014;4(3): e16036. doi:10.5812/aapm.16036

Alebuyeh MR, Sadegi K, Evaluation of the effect of addition of different doses of Verapamil to 1.5% lidocaine on sensory and motor axillary block. Anesth Pain Med. 2010;4(1): e15027. doi:10.5812/aapm.15027

Imani F, Sadegi K, Evaluation of adding clonidine to loading dose of bupivacaine in supraclavicular blockade with catheter insertion for upper extremity surgery. Anesth Pain Med. 2010;1(2):79-86. doi:10.5812/kowsar.22287523.2155

National and international contributions:

■Member, Iranian Society of Regional Anesthesia and Pain Medicine (ISRAPM)

■Speaker, 6th International Congress on Interventional Pain Management, 2018

■Instructor, Hands-on Shoulder Ultrasound Workshop, Seminar on Ultrasound in Pain Management, 6th International Congress on Interventional Pain Management, 2018

■Speaker, Seminar on Ultrasound in Pain Management, 2019 (ISRAPM)

■Instructor, Hands-on Shoulder Ultrasound Workshop, Seminar on Ultrasound in Pain Management, 2019(ISRAPM)

■Panel discussion in spinal cord stimulation for refractory spinal pain (scientific meeting) in 2017

■Speaker, National Webinar on Adult and Pediatric Cardiopulmonary Resuscitation (2020 & 2021, Iran)

■Speaker, National Webinar on Pediatric Regional Anesthesia (2021, Iran)

■Speaker, National Webinar on Respiratory Management of COVID-19 in Pregnant Women (2021, Iran)

■Speaker, Seminar on Pain Management in Pregnant Women (Painless Delivery) (2021, 2022 & 2023, Iran)

■7th international congress of regional anesthesia and pain management

1) Intradiscal injectable hydrogel: new treatment concept
2) Superior hypogastric plexus block as an effective treatment method for endometriosis-related chronic pelvic pain

■Panel discussion in Challenges and Perspectives in Managing Persistent Pain in Endometriosis

(20th International Congress of Obstetrics and Gynecology of Iran - 2025)

Books:

■*Full Anesthesia: A Comprehensive Guide.* ISBN: 978-600-364-509-7. [Author/Co-author/Editor: K. Sadegi]

■*Application of Laparoscopy in Gynecological Diseases.* ISBN: 978-622-306-231-5. [Author/Co-author/Editor: M. Kaveh, K. Sadegi]

■*Comprehensive Textbook of Pain.* [Author/Co-author: K. Sadegi] (in press)

Honor and awards:

1-The First Research Fair, Faculty of Medicine, Zabol University of Medical Sciences (2014)

2- Certificate of Appreciation from the Iranian Medical Council for COVID-19 Control and Treatment (2020), awarded by the President of the Iranian Medical Council

Thesis:

(Supervisor or advisor)

Please provide the following information: title, student's name, year, and your role.

1- Evaluation of the effect of addition of different doses of verapamil to 1.5% lidocaine on sensory and motor axillary block, Thesis, kambiz Sadegi, 1389, correspondent

2- Evaluation of the Effect of Spinal Anesthesia with Fentanyl in Painless Labor and Its Related Complications Compared to Normal Vaginal Delivery without Analgesia in Amir Al-Momenin Hospital, Zabol, During 2019–2020, Thesis, Golsa Apgar, 1398- 1399, Thesis Supervisor

3- Evaluation of Anatomical and Anthropometric Predictors for the Prediction of Difficult Endotracheal Intubation, research proposal, Zabol University of Medical Sciences, 1400- 1401, correspondent

4- Prevalence of Depression Among Pregnant Women with Low Back Pain Referred to Amir Al-Momenin Hospital, Zabol, in 2021, Abdullah Lashgari, 1401, Thesis Supervisor

5- The Impact of Laparoscopic Surgery on Pain Intensity and Quality of Life Across Different Subtypes of Endometriosis, Hanyeh Malakouti, Amir Al-Momenin Hospital, Zabol, 1401, Thesis Supervisor

6- Effect of Adductor Canal Block Versus Femoral Nerve Block on Postoperative Analgesia After Anterior Cruciate Ligament Reconstruction: A Comparative Study, Urmia University of Medical Sciences, farzaneh Ebrahimi, 1402, Thesis Supervisor